T Number	Hits	Search Text	DB	Time stamp
L Number	754	345/629	USPAT;	2003/05/29 10:13
2	190	345/636	US-PGPUB USPAT;	2003/05/29 10:29
3	84	345/636 and text	US-PGPUB USPAT;	2003/05/29 10:14
4	31	(345/629 345/636) and ((outline border)	US-PGPUB USPAT;	2003/05/29 10:21
5	107	with character) ((outline border) with character) same	US-PGPUB USPAT;	2003/05/29 10:23
6	8	(sinusoid\$2 square trinag\$4) ((outline border) with character) with (modif\$7 chang\$3 merg\$3 over\$1lay\$3) same	US-PGPUB USPAT; US-PGPUB	2003/05/29 10:25
7	99	<pre>(sinusoid\$2 square trinag\$4) (((outline border) with character) same (sinusoid\$2 square trinag\$4)) not (((outline border) with character) with (modif\$7 chang\$3 merg\$3 over\$1lay\$3) same (sinusoid\$2 square trinag\$4))</pre>	USPAT; US-PGPUB	2003/05/29 10:25
9	63310	"441"	USPAT; US-PGPUB	2003/05/29 10:29
10	1274	345/441	USPAT; US-PGPUB	2003/05/29 10:29
8	203	345/468	USPAT; US-PGPUB	2003/05/29 11:14
11	0	decorative with charactare with (outline or border)	USPAT; US-PGPUB	2003/05/29 11:14
12	0	decorat\$4 with charactare with (outline or border)	USPAT; US-PGPUB	2003/05/29 11:14
13	. 0	decorat\$4 with charactar with (outline or border)	USPAT; US-PGPUB USPAT;	2003/05/29 11:15
14	65	345/469.1	US-PGPUB USPAT;	2003/05/29 11:22
15	70	345/472.3 (US-5937420-\$ or US-5802532-\$ or	US-PGPUB USPAT	2003/05/29 12:42
38	20	US-5432890-\$ or US-5399029-\$ or US-5930812-\$ or US-5930812-\$ or US-5724596-\$ or US-4833627-\$ or US-4591999-\$ or US-4291381-\$ or US-5768490-\$ or US-5740456-\$ or US-5883637-\$ or US-5796409-\$ or US-5501538-\$ or US-5825999-\$ or US-6504545-\$ or US-5852447-\$ or US-5642476-\$ or US-6542157-\$ or US-5940081-\$).did.	OSTAT	
41	19	(min minimum max maximum) and ((US-5937420-\$ or US-5802532-\$ or US-5432890-\$ or US-5399029-\$ or US-5930812-\$ or US-5724596-\$ or US-4833627-\$ or US-4591999-\$ or US-4291381-\$ or US-5768490-\$ or US-5740456-\$ or US-5883637-\$ or US-5796409-\$ or US-5501538-\$ or US-5825999-\$ or US-6504545-\$ or US-58259447-\$ or US-5642476-\$ or	USPAT; US-PGPUB	2003/05/29 12:43
_	1	or ("9384432") or ("9410736") or	USPAT; US-PGPUB	2003/05/27 19:14
_	0	("5432890")).PN. ("9153077").PN.	USPAT; US-PGPUB	2003/05/21 12:22
_	0	(09/153077).CCLS.	USPAT; US-PGPUB	2003/05/21 12:22
_	12	"5432890"	USPAT; US-PGPUB	2003/05/21 12:23
_	1	5432890.pn.	USPAT; US-PGPUB	2003/05/21 12:23
_	1311	kern\$3.ti,ab.	USPAT; US-PGPUB	2003/05/21 13:21
_	1290	(kernal kernel).ti,ab.	USPAT; US-PGPUB	2003/05/21 13:21

Search History 5/29/03 3:41:20 PM Page 1

C:\APPS\EAST\Workspaces\09449969.wsp

63   perturbs3 adj1 function   05-PGPUB					
63   perturbs3 adj1 function   Operturbs3 coperation   Operation	-	21	kern\$3.ti,ab. not (kernal kernel).ti,ab.		2003/05/21 13:21
0	-	63	perturb\$3 adj1 function	USPAT;	2003/05/27 11:26
2 (perturb\$3 adj1 function) and character string letter)	_	. 0	(perturb\$3 adj1 function) and kern\$3	USPAT;	2003/05/27 11:19
1	-	7	(perturb\$3 adj1 function) and character	USPAT;	2003/05/28 14:19
S72	-	17		USPAT;	2003/05/27 11:20
S46	_	572	(function with amplitude) and kern\$3	USPAT;	2003/05/27 11:21
2	_	546			2003/05/27 11:21
0	_	2	string)) and kern\$3 not kernal		
String   (perturbs6 near2 function) and (kern83)	_	0	(perturb\$6 near2 function) with (character string)	l '	
Description	_	126	string)	US-PGPUB	
- 40 715/519 US-PGUB USPAT; US-PGUB	_	2	(perturb\$6 near2 function) and (kern\$3) not (kernal kernel)	US-PGPUB	
- 34 715/518 USPAT; USP	_	33	715/521	US-PGPUB	
- 386 715/531	_	40	715/519	US-PGPUB	
- 222 715/531 and spac\$3	_	34		US-PGPUB	
S-PGPUB	-			US-PGPUB	
- 122 715/531 and (spac\$3 with character) - 104 345/470 - 105 345/469.1 - 186 345/469 - 186 345/469 - 186 345/469 - 186 345/469 - 187 345/469 - 188 345/469 - 188 345/469 - 188 345/469 - 188 345/469 - 189 345/468 - 189 345/468 - 189 345/469 - 189 345/469 - 189 345/469.1 345/469 345/468 - 189 345/469 345/469 345/468 - 189 345/467 and kern\$3 not (kernel or kernal) - 199 345/467 and (spac\$3 near2 character) - 199 345/470 345/469.1 345/469 345/468 - 199 345/467 and (spac\$3 near2 character) - 199 345/470 345/469.1 345/469 345/468 - 199 345/467 and (spac\$3 near2 character) - 102 345/467 and (spac\$3 near2 character) - 103 345/467 and (spac\$3 near2 character) - 104 345/467 and (spac\$3 near2 character) - 105 345/467 and (spac\$3 near2 character) - 106 345/467 and (spac\$3 near2 character) - 107 345/467 and (spac\$3 near2 character) - 108 345/467 and (spac\$3 near2 character) - 109 345/468 345/467 and kern\$3 not (kernel or kernal) - 100 345/467 and (spac\$3 near2 character) - 101 345/467 and (spac\$3 near2 character) - 102 345/468 345/467 and kern\$3 not (kernel or kernal) - 103 345/467 and kern\$3 not (kernel or kernal) - 104 345/469 345/468 345/467 and kern\$3 not (kernel or kernal) - 105 345/468 345/467 and kern\$3 not (kernel or kernal) - 107 345/469 345/468 345/469 345/468 - 345/467 and (spac\$3 near2 character) - 188 345/467 and kern\$3 not (kernel or kernal) - 189 345/468 345/467 and kern\$3 not (kernel or kernal) - 199 345/468 345/467 and kern\$3 not (kernel or kernal) - 199 345/468 345/467 and kern\$3 not (kernel or kernal) - 190 345/468 345/467 and kern\$3 not (kernel or kernal) - 190 345/468 345/467 and kern\$3 not (kernel or kernal) - 190 345/468 345/467 and kern\$3 not (kernel or kernal) - 190 345/468 345/467 and kern\$3 not (kernel or kernal) - 190 345/468 345/467 and kern\$	_		-	US-PGPUB	
- 104 345/470 345/469.1 345/469 345/468 345/467 345/467) and kern\$3 not (kernel or kernal)	_			US-PGPUB	
- 65 345/469.1 US-PGPUB US-PAT: US-PGPUB US-PGPUB US-PAT: US-PGPUB U	-			US-PGPUB	
- 186 345/469	_			US-PGPUB	
- 203 345/468 USPAT; US-PGPUB	-			US-PGPUB	
- 709 345/467 - 709 345/467 - 935 345/470 345/469.1 345/469 345/468 345/467 - 338 (345/470 345/469.1 345/469 345/468 USPAT; US-PGPUB USPAT; US	_			US-PGPUB	
- 935 345/470 345/469.1 345/469 345/468 345/467 USPAT; USPAT; USPGPUB USPAT; USPAT	_			US-PGPUB	
338 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal) (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal) (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) not (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (345/470 345/469.1 345/469.1 345/469 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (345/470 345/469.1 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (345/470 345/469.1 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (345/470 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (545/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (550 (perturb\$4 with (character text)) USPAT; 2003/05/28 14:50	-			US-PGPUB	
345/467) and (spac\$3 with character)  35 (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)  223 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character)  199 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  102 (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  103 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469) 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/469.1 345/469 345/470 345/469.1 345/469.1 345/469 345/470 345/469.1 345/469.1 345/469 345/470 345/469.1 345/469.1 345/469 345/470 345/469.1 345/469.1 345/469 345/470 345/469.1 345/469.1 345/469 345/470 345/469.1	_			US-PGPUB	
345/467) and kern\$3 not (kernel or kernal)  223 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character)  199 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) us-pgpub ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  102 (345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal) ((345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469).1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/469 345/468 345/467) and ((spac\$3 near2 character)) same modif\$7) not ((345/470 345/469.1) 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (kernel or kernal)) (berturb\$4 with (character text))  USPAT; US-PGPUB  2003/05/28 13:59 USPAT; US-PGPUB  2003/05/28 14:00 USPAT; US-PGPUB	_		345/467) and (spac\$3 with character)	US-PGPUB	
345/467) and (spac\$3 near2 character)  199 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  102 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469) 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469) same modif\$7) not ((345/470 345/469.1 345/469).1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  50 (perturb\$4 with (character text))  USPAT;	_		345/467) and kern\$3 not (kernel or kernal)	US-PGPUB	
345/467) and (spac\$3 near2 character) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  102 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/469 345/468 345/467) and ((spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/469.1 345/468 345/467) and kern\$3 not (kernel or kernal))  50 (perturb\$4 with (character text))  USPAT; 2003/05/28 14:50	_		345/467) and (spac\$3 near2 character)	US-PGPUB	
345/467) and kern\$3 not (kernel or kernal))  102 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/468 345/468) 345/467) and ((spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469.1 345/469) 345/468 345/467) and kern\$3 not (kernel or kernal))  50 (perturb\$4 with (character text))  USPAT; 2003/05/28 14:50	-	199	345/467) and (spac\$3 near2 character) not		2555, 55, 25 13.50
- 102 (345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and modif\$7 not ((345/470 345/469.1 345/469 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  25 (345/470 345/469.1 345/469 345/468 345/467) and ((spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469.1 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  (kernel or kernal))  50 (perturb\$4 with (character text))  USPAT; 2003/05/28 14:50			345/467) and kern\$3 not (kernel or		
modif\$7 not ((345/470 345/469.1 345/469 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  (345/470 345/469.1 345/469 345/468 345/467) and ((spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal))  (perturb\$4 with (character text))  USPAT;  2003/05/28 14:50	_	102	(345/470 345/469.1 345/469 345/468 345/467) and (spac\$3 near2 character) and		2003/05/28 13:59
kernal)) (345/470 345/469.1 345/469 345/468 345/467) and ((spac\$3 near2 character) same modif\$7) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) (perturb\$4 with (character text))  USPAT; 2003/05/28 14:00			modif\$7 not ((345/470 345/469.1 345/469		
same modif\$7) not ((345/470 345/469.1 345/469 345/468 345/467) and kern\$3 not (kernel or kernal)) 50 (perturb\$4 with (character text)) USPAT; 2003/05/28 14:50	_	25	kernal)) (345/470 345/469.1 345/469 345/468	1	2003/05/28 14:00
(kernel or kernal)) 50 (perturb\$4 with (character text)) USPAT; 2003/05/28 14:50			same modif\$7) not ((345/470 345/469.1	US-PGPUB	
1 50 ( perturba with (character conc)			(kernel or kernal))	HCDATT.	2003/05/28 14.50
00 20202	-	50	(perturb\$4 with (character text))	USPAT; US-PGPUB	2003/03/26 14:50

	0	395/781.cor.	USPAT;	2003/05/28 15:05
_		353/701.COL.	US-PGPUB	
_	0	395/781.ccls.	USPAT;	2003/05/28 15:05
-		3557701:0013:	US-PGPUB	
_	5	395/781.icls.	USPAT;	2003/05/28 17:47
			US-PGPUB	
_	1	5432890.pn.	USPAT;	2003/05/28 17:48
	_	•	US-PGPUB	
_	4	("3712443"   "3946407"   "4591999"	USPAT	2003/05/28 17:48
		"4907282").PN.		
_	11	5432890.URPN.	USPAT	2003/05/28 17:48
_	1	charater near2 modification	USPAT;	2003/05/28 18:02
		ė.	US-PGPUB	0000 405 400 10 50
_	811	character near2 modification	USPAT;	2003/05/28 18:52
			US-PGPUB	0003/05/20 10:53
_	138	"square wave" with character	USPAT;	2003/05/28 18:52
			US-PGPUB	2003/05/28 18:52
-	82	("square wave" with character) and	USPAT; US-PGPUB	2003/03/28 18:32
		(spac\$3)	USPAT;	2003/05/28 18:58
-	37	("square wave" with character) and	US-PGPUB	2003/03/20 10:30
		((character text) with spac\$3)	USPAT;	2003/05/28 18:58
-	2	perturb\$3 adj1 (text character)	US-PGPUB	2000, 00, 20 10.00